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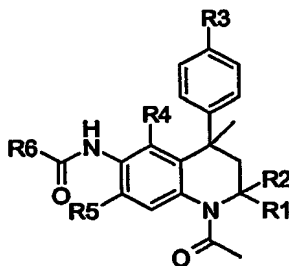
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(54) Title: TETRAHYDROQUINOLINE DERIVATIVES



(I)

(57) Abstract: The present invention relates to tetrahydroquinoline derivatives having general formula (I) or a pharmaceutically acceptable salt thereof, wherein R¹ and R² are H or Me; R³ is H, hydroxy, (1-4C)alkoxy, (di)(1-4C)alkylamino(2-4C)alkoxy or (2-6)heterocycloalkyl(2-4C)alkoxy; R⁴ is H, OH, (1-4C)alkoxy or R⁷; R⁵ is H, OH, (1-4C)alkoxy or R⁷, with the proviso that if R⁴ is H, R⁵ is not H, OH or (1-4C)alkoxy and that if R⁵ is H, R⁴ is not H, OH or (1-4C)alkoxy; R⁶ is (2-5C)heteroaryl, (6C)aryl, (3-8C)cycloalkyl, (2-6C)heterocycloalkyl or (1-6C)alkyl; R⁷ is amino, (di)(1-4C)alkylamino, (6C)arylcarbonylamino, (6C)arylcarbonyloxy, (2-5C)heteroarylcarbonylamino, (2-5C)heteroarylcarbonyloxy, R⁸-(2-4C)alkylamino, R⁸-(2-4C)alkoxy, R⁹-methylamino or R⁹-methoxy; R⁸ is hydroxy, amino, (1-4C)alkoxy, (di)(1-4C)alkylamino, (2-6C)heterocycloalkyl, (2-6C)

heterocycloalkylcarbonylamino, (di)(1-4C)alkylaminocarbonylamino, (1-4C)alkoxycarbonylamino and R⁹ is aminocarbonyl, (di)(1-4C)alkylaminocarbonyl, (2-5C)heteroaryl or (6C)aryl. The present invention also relates to pharmaceutical compositions comprising said derivatives and the use of these derivatives to regulate fertility.

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A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00/08015 A (APPLIED RESEARCH SYSTEMS ARS HOLDING N.V.) 17 February 2000 (2000-02-17) claims	1,13-15
A	US 6 200 963 B1 (JAY E. WROBEL ET AL.) 13 March 2001 (2001-03-13) column 11, line 55 - column 12	1,13-15

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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